TO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

E3931-00002

U.S. APPLIC VN9- (litknown dee 27 GFR 1.5) Not yet kabwa

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/AU2003/001623 04 December 2003 (04.12.2003) 22 January 2003 (22.01.2003) TITLE OF INVENTION A REFRIGERATION PROCESS AND THE PRODUCTION OF LIQUEFIED NATURAL GAS APPLICANT(S) FOR DO/EO/US Paul William Bridgwood Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. 🔽 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7 🗸 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. 🔽 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3,28 and 3,31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). See Attached Sheet Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

JC12 Rec'd PCT/PTC 21 JUL 2005

PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION	NO (if known, see 37 CFR-1.5	INTERNATIONAL AF	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
Not yet known U	yet know U/ J4JU02 PCT/AU2003/001623		E3931-00002		
The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
21.			\$ 300		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400	
TOTAL OF 21, 22 and 23 =				\$ 900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets Ex		additional 50 or fraction up to a whole number)	RATE		
18 - 100 =	0 /50 =	0	x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	25 - 20 =	5	× \$ 50	\$ 250	
Independent claims	3 -3=	0	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,150	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				·	
SUBTOTAL =				\$ 1,150	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +				\$	•
TOTAL NATIONAL FEE =				\$ 1,150	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$ 1,150	
				Amount to be refunded:	\$
				Amount to be charged:	\$ 1,150
a. A check in the amount of \$ to cover the above fees is enclosed.					
b. Please charge my Deposit Account No. 04-1679 in the amount of \$ 1,150 to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Customer No. 08933					
Richard A. Paikoff				A. Parkoff	
Duane Morris LLP Richard A. F				Daikoff	
One Liberty Place NAME				aikUii	
Philadelphia, PA 19102 34,892					
REGISTRATIO				ON NUMBER	

20. OTHER ITEMS OR INFORMATION (cont'd from Transmittal Letter)

Certification Under 37 C.F.R. 1.10

Copy of International Preliminary Examination Report (with amended claim set)

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* EA27P50P0P8N2

EXPRESS MAIL LABEL NO.: EV 5162006068 US

ATTORNEY DOCKET NO.: E3931-00002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul William Bridgwood

Serial No:

Not yet known

Filed:

Herewith

International Application No.: PCT/AU2003/001623

International Filing Date:

December 4, 2003

For:

A REFRIGERATION PROCESS AND THE

PRODUCTION OF LIQUEFIED NATURAL GAS

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this document (along with the enclosed U.S National Phase Patent Application and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number **EV 516206068 US** to the following:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: 7/21/05

Richard A. Parkoff
Richard A. Paikoff